SEQUENCE LISTING

<110> Manning, William C., Jr.
      Dwarki, Varavani J.
      Rendahl, Katherine
      Zhou, Shang-Zhen
      McGee, Laura H.
      Lau, Dana
      Flannery, John G.
      Miller, Sheldon
      Wang, Fei
      Di Polo, Adriana

<120> USE OF RECOMBINANT GENE DELIVERY VECTORS
  FOR TREATING OR PREVENTING DISEASES OF THE EYE

<130> PP01588.005 (20263.40)

<140> US/09,665,493
<141> 2000-09-20

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<212> DNA
<213> Homo sapien

<400> 4

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<210> 5
<211> 211
<212> PRT
<213> Homo sapien

<400> 5

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Arg Pro Pro Leu Leu Gly Glu Arg Arg Ser Ala Ala Glu Arg Ser Ala
        35                  40                  45
Arg Gly Gly Pro Gly Ala Ala Gln Leu Ala His Leu His Gly Ile Leu
    50                  55                  60
Arg Arg Arg Gln Leu Tyr Cys Arg Thr Gly Phe His Leu Gln Ile Leu
65                  70                  75                  80
Pro Asp Gly Ser Val Gln Gly Thr Arg Gln Asp His Ser Leu Phe Gly
                85                  90                  95
Ile Leu Glu Phe Ile Ser Val Ala Val Gly Leu Val Ser Ile Arg Gly
            100                 105                 110
Val Asp Ser Gly Leu Tyr Leu Gly Met Asn Asp Lys Gly Glu Leu Tyr
        115                 120                 125
Gly Ser Glu Lys Leu Thr Ser Glu Cys Ile Phe Arg Glu Gln Phe Glu
    130                 135                 140
Glu Asn Trp Tyr Asn Thr Tyr Ser Ser Asn Ile Tyr Lys His Gly Asp
145                 150                 155                 160
Thr Gly Arg Arg Tyr Phe Val Ala Leu Asn Lys Asp Gly Thr Pro Arg
                165                 170                 175
Asp Gly Ala Arg Ser Lys Arg His Gln Lys Phe Thr His Phe Leu Pro
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Arg Pro Val Asp Pro Glu Arg Val Pro Glu Leu Tyr Lys Asp Leu Leu
        195                 200                 205
Met Tyr Thr
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<210> 6
<211> 659
<212> DNA
<213> Homo sapien

<400> 6

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<210> 7
<211> 210
<212> PRT
<213> Homo sapien

<400> 7
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            20                  25                  30
Pro Asp Ser Ser Pro Leu Leu Gln Phe Gly Gly Gln Val Arg Gln Arg
            35                  40                  45
Tyr Leu Tyr Thr Asp Asp Asp Gln Asp Thr Glu Ala His Leu Glu Ile
         50                  55                  60
Arg Glu Asp Gly Thr Val Val Gly Ala Ala His Arg Ser Pro Glu Ser
65                  70                  75                  80
Leu Leu Glu Leu Lys Ala Leu Lys Pro Gly Val Ile Gln Ile Leu Gly
            85                  90                  95
Val Lys Ala Ser Arg Phe Leu Cys Gln Gln Pro Asp Gly Ala Leu Tyr
           100                 105                 110
Gly Ser Pro His Phe Asp Pro Glu Ala Cys Ser Phe Arg Glu Leu Leu
           115                 120                 125
Leu Glu Asp Gly Tyr Asn Val Tyr Gln Ser Glu Ala His Gly Leu Pro
       130                 135                 140
Leu Arg Leu Pro Gln Lys Asp Ser Pro Asn Gln Asp Ala Thr Ser Trp
145                 150                 155                 160
Gly Pro Val Arg Phe Leu Pro Met Pro Gly Leu Leu His Glu Pro Gln
                165                 170                 175
Asp Gln Ala Gly Phe Leu Pro Pro Glu Pro Pro Asp Val Gly Ser Ser
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Asp Pro Leu Ser Met Val Glu Pro Leu Gln Gly Arg Ser Pro Ser Tyr
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Ala Ser
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<210> 8
<211> 5974
<212> DNA
<213> Homo sapien

<400> 8
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